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DATE: Friday, October 15, 2004

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| | | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L20 | L19 and ((nuclear or nuclei) with density) | 3 |
| <input type="checkbox"/> | L19 | L17 and (hydrogen) | 9 |
| <input type="checkbox"/> | L18 | L17 and (interpolat\$4) | 9 |
| <input type="checkbox"/> | L17 | L10 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull)) | 19 |
| <input type="checkbox"/> | L16 | L13 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull)) | 9 |
| <input type="checkbox"/> | L15 | L14 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull)) | 7 |
| <input type="checkbox"/> | L14 | L13 and (align\$4 or alignment or grid\$4 or regrid\$4 or re-grid\$\$ or organiz\$4) | 17 |
| <input type="checkbox"/> | L13 | L12 and (interpolat\$4) | 35 |
| <input type="checkbox"/> | L12 | L11 and (position\$4 or locat\$4 or orient\$4) | 150 |
| <input type="checkbox"/> | L11 | L10 and (stor\$4 or record\$4 or display\$4 or memory) | 151 |
| <input type="checkbox"/> | L10 | L9 and (relax\$4 or relaxation or transvers\$4 or longitudinal\$2 and spin-spin or lattice or latice or "t1" or "t2" or "t.sub.1" or "t.sub.2") | 167 |
| <input type="checkbox"/> | L9 | L8 and (CT or (comput\$2 adj tomography) or xray or x-ray) | 279 |
| <input type="checkbox"/> | L8 | L7 and (density) | 418 |
| <input type="checkbox"/> | L7 | L6 and (linear\$4 or calculat\$4) | 622 |
| <input type="checkbox"/> | L6 | L5 and (((spectral\$2 or spectrum or peek or peak or intensity or amplitude or magnitude) with (value or amount or point)) with (measur\$4 or determin\$4)) | 661 |
| <input type="checkbox"/> | L5 | L4 and (((spectral\$2 or spectrum or peek or peak or intensity or amplitude or magnitude) with (value or amount or point)) | 2264 |
| <input type="checkbox"/> | L4 | L3 and (spectral\$2 or spectrum or peek or peak) | 6189 |
| <input type="checkbox"/> | L3 | L2 and (intensity or amplitude or magnitude) | 9641 |
| <input type="checkbox"/> | L2 | L1 and (bone or skeleton or cranium or skull) | 26922 |
| <input type="checkbox"/> | L1 | ((magnetic adj resonance) or MRI or NMR) | 189046 |

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Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 20040162457 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 17

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040162457

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040162457 A1

TITLE: Antiproton production and delivery for imaging and termination of undesirable cells

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|----------------------|-------|---------|---------|
| Maggiore, Carl | Los Alamos | NM | US | |
| Kubat-Martin, Kimberly | Espanola | NM | US | |
| Gruhn, Charles | Cherzery-Forens | CA | FR | |
| Giorgio, Anthony | Palos Verdes Estates | CA | US | |
| Welch, Larry | Newport Beach | | US | |

US-CL-CURRENT: 600/1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMT](#) [Drawings](#)

2. Document ID: US 20040150399 A1

L14: Entry 2 of 17

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------|-------|---------|---------|
| Matsuo, Masahiko | Fukuoka | | JP | |

| | | |
|------------------|-------|----|
| Eda, Hideo | Tokyo | JP |
| Miyauchi, Satoru | Tokyo | JP |

US-CL-CURRENT: 324/309[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawings](#)**3. Document ID: US 20040023612 A1**

L14: Entry 3 of 17

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

| | | | | |
|----------------------|----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Kriesel, Marshall S. | St. Paul | MN | US | |

US-CL-CURRENT: 452/157[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawings](#)**4. Document ID: US 20030112921 A1**

L14: Entry 4 of 17

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030112921

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030112921 A1

TITLE: Methods and devices for analysis of x-ray images

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

| | | | | |
|-----------------|-----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Lang, Philipp | Lexington | MA | US | |
| Steines, Daniel | Palo Alto | CA | US | |

US-CL-CURRENT: 378/54[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawings](#)

□ 5. Document ID: US 20030006770 A1

L14: Entry 5 of 17

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030006770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030006770 A1

TITLE: Quantitation and standardization of magnetic resonance measurements

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

| | | | | |
|------------------|----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Smith, Justin P. | Kirkland | WA | US | |

US-CL-CURRENT: 324/309; 324/300, 324/314, 324/318[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIN](#) | [Draw](#)

□ 6. Document ID: US 6799066 B2

L14: Entry 6 of 17

File: USPT

Sep 28, 2004

US-PAT-NO: 6799066

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

| | | | | |
|-----------------|-----------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Steines; Daniel | Palo Alto | CA | | |
| Lang; Philipp | Lexington | MA | | |

US-CL-CURRENT: 600/407; 382/128, 382/199[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIN](#) | [Draw](#)

□ 7. Document ID: US 5974165 A

L14: Entry 7 of 17

File: USPT

Oct 26, 1999

US-PAT-NO: 5974165

DOCUMENT-IDENTIFIER: US 5974165 A

TITLE: Automated method and system for the alignment and correlation of images from two different modalities

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------------|-------|----------|---------|
| Giger; Maryellen L. | Elmhurst | IL | | |
| Chen; Chin-Tu | Lisle | IL | | |
| Armato; Samuel | Chicago | IL | | |
| Doi; Kunio | Willowbrook | IL | | |

US-CL-CURRENT: 382/132; 382/172, 382/199, 382/266, 382/273, 382/288, 382/294

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

8. Document ID: US 5845639 A

L14: Entry 8 of 17

File: USPT

Dec 8, 1998

US-PAT-NO: 5845639

DOCUMENT-IDENTIFIER: US 5845639 A

TITLE: Optical imaging methods

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Hochman; Daryl | Edmonds | WA | | |
| Haglund; Michael M. | Seattle | WA | | |

US-CL-CURRENT: 600/407; 356/39, 600/473, 600/476

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

9. Document ID: US 5818231 A

L14: Entry 9 of 17

File: USPT

Oct 6, 1998

US-PAT-NO: 5818231

DOCUMENT-IDENTIFIER: US 5818231 A

TITLE: Quantitation and standardization of magnetic resonance measurements

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Smith; Justin P. | Kirkland | WA | | |

US-CL-CURRENT: 324/309; 324/307

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

10. Document ID: US 5806521 A

L14: Entry 10 of 17

File: USPT

Sep 15, 1998

US-PAT-NO: 5806521
DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Morimoto; Alan K. | Albuquerque | NM | | |
| Bow, Jr.; Wallace J. | Albuquerque | NM | | |
| Strong; David Scott | Albuquerque | NM | | |
| Dickey; Fred M. | Albuquerque | NM | | |

US-CL-CURRENT: 600/447; 73/625

| | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|----------------------|----------------------|--------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KUDC | Draw | De |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|----------------------|----------------------|--------------------|

11. Document ID: US 5796500 A

L14: Entry 11 of 17

File: USPT

Aug 18, 1998

US-PAT-NO: 5796500
DOCUMENT-IDENTIFIER: US 5796500 A

TITLE: Methods and apparatus for making holograms

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------------------|-------|----------|---------|
| Hart; Stephen J. | San Juan Capistrano | CA | | |

US-CL-CURRENT: 359/24; 359/22

| | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|----------------------|----------------------|--------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KUDC | Draw | De |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|----------------------|----------------------|--------------------|

12. Document ID: US 5768405 A

L14: Entry 12 of 17

File: USPT

Jun 16, 1998

US-PAT-NO: 5768405
DOCUMENT-IDENTIFIER: US 5768405 A

TITLE: Digital image processing method for local determination of the center and

the width of objects in the form of contrasting bands on a background

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

| | | | | |
|----------------------|-----------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Makram-Ebeid; Sherif | Dampierre | | | FR |

US-CL-CURRENT: 382/128; 382/264, 382/265

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KIMC](#) | [Drawn](#)

13. Document ID: US 5722411 A

L14: Entry 13 of 17

File: USPT

Mar 3, 1998

US-PAT-NO: 5722411

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

| | | | | |
|----------------------|--------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |
| Ishibashi; Yoshiharu | Tokyo | | | JP |
| Izumi; Mamoru | Tokyo | | | JP |
| Saitoh; Shiroh | Tokyo | | | JP |
| Okamoto; Kazuya | Saitama-ken | | | JP |

US-CL-CURRENT: 600/439; 600/453, 601/3

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14. Document ID: US 5675437 A

L14: Entry 14 of 17

File: USPT

Oct 7, 1997

US-PAT-NO: 5675437

DOCUMENT-IDENTIFIER: US 5675437 A

TITLE: Light control film for use in viewing holograms and related method

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------------------|-------|----------|---------|
| Hart; Stephen J. | San Juan Capistrano | CA | | |
| Mailand; Ken | Laguna Hills | CA | | |

US-CL-CURRENT: 359/566; 359/22, 359/232, 359/233, 359/32, 359/460, 359/567,
359/613, 359/894

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□ 15. Document ID: US 5560360 A

L14: Entry 15 of 17

File: USPT

Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

**** See image for Certificate of Correction ****

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------------|-------|----------|---------|
| Filler; Aaron G. | Seattle | WA | | |
| Tsurda; Jay S. | Mercer Island | WA | | |
| Richards; Todd L. | Seattle | WA | | |
| Howe; Franklyn A. | London | | | GB2 |

US-CL-CURRENT: 600/408; 324/307

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□ 16. Document ID: US 5553618 A

L14: Entry 16 of 17

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |

Ishibashi; Yoshiharu Tokyo JP
Izumi; Mamoru Tokyo JP
Saitoh; Shiroh Tokyo JP
Okamoto; Kazuya Saitama-ken JP

US-CL-CURRENT: 600/411; 600/412, 600/427, 601/3

Full Title Citation Front Review Classification Date Reference Claims KIIC Draw D

17. Document ID: US 4585992 A

L14: Entry 17 of 17

File: USPT

Apr 29, 1986

US-PAT-NO: 4585992

DOCUMENT-IDENTIFIER: US 4585992 A

TITLE: NMR imaging methods

DATE-ISSUED: April 29, 1986

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|----------|-------|----------|---------|
| Maudsley; Andrew A. | Woburn | MA | | |
| Hilal; Sadek K. | New York | NY | | |
| Simon; Howard E. | Monroe | CT | | |

US-CL-CURRENT: 324/309; 324/312, 324/320

Full Title Citation Front Review Classification Date Reference Claims KMC Draw D.

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| Term | Documents |
|------------|-----------|
| ALIGNMENT | 914960 |
| ALIGNMENTS | 22896 |
| ALIGN\$4 | 0 |
| ALIGN | 368292 |
| ALIGNA | 96 |
| ALIGNAALE | 1 |
| ALIGNAB | 7 |
| ALIGNABAL | 1 |
| ALIGNABE | 3 |
| ALIGNABEL | 1 |
| ALIGNABIC | 1 |

(L13 AND (ALIGN\$4 OR ALIGNMENT OR GRID\$4 OR
REGRID\$4 OR RE-GRID\$\$ OR
ORGANIZ\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

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1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L15: Entry 1 of 7

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------|-------|---------|---------|
| Matsuo, Masahiko | Fukuoka | | JP | |
| Eda, Hideo | Tokyo | | JP | |
| Miyauchi, Satoru | Tokyo | | JP | |

US-CL-CURRENT: 324/309

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|-----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-----------------------|
| Full | Title | Citation | Front | Review | Classification | Dates | Reference | Sequences | Attachments | Claims | PCTC | Print |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|-----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-----------------------|

2. Document ID: US 20040023612 A1

L15: Entry 2 of 7

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|----------|-------|---------|---------|
| Kriesel, Marshall S. | St. Paul | MN | US | |

US-CL-CURRENT: 452/157

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw | Di |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|

3. Document ID: US 6799066 B2

L15: Entry 3 of 7

File: USPT

Sep 28, 2004

US-PAT-NO: 6799066

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Steines; Daniel | Palo Alto | CA | | |
| Lang; Philipp | Lexington | MA | | |

US-CL-CURRENT: 600/407; 382/128, 382/199

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw | Di |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|

4. Document ID: US 5806521 A

L15: Entry 4 of 7

File: USPT

Sep 15, 1998

US-PAT-NO: 5806521

DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Morimoto; Alan K. | Albuquerque | NM | | |
| Bow, Jr.; Wallace J. | Albuquerque | NM | | |
| Strong; David Scott | Albuquerque | NM | | |
| Dickey; Fred M. | Albuquerque | NM | | |

US-CL-CURRENT: 600/447; 73/625

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw | Di |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------|----|

5. Document ID: US 5722411 A

L15: Entry 5 of 7

File: USPT

Mar 3, 1998

US-PAT-NO: 5722411

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------|-------|----------|---------|
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |
| Ishibashi; Yoshiharu | Tokyo | | | JP |
| Izumi; Mamoru | Tokyo | | | JP |
| Saitoh; Shiroh | Tokyo | | | JP |
| Okamoto; Kazuya | Saitama-ken | | | JP |

US-CL-CURRENT: 600/439; 600/453, 601/3

Full Title Citation Front Review Classification Date Reference Claims KMC Drawn

6. Document ID: US 5560360 A

L15: Entry 6 of 7

File: USPT

Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

** See image for Certificate of Correction **

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------------|-------|----------|---------|
| Filler; Aaron G. | Seattle | WA | | |
| Tsurda; Jay S. | Mercer Island | WA | | |
| Richards; Todd L. | Seattle | WA | | |
| Howe; Franklyn A. | London | | | GB2 |

US-CL-CURRENT: 600/408; 324/307

Full Title Citation Front Review Classification Date Reference Claims KMC Drawn

7. Document ID: US 5553618 A

L15: Entry 7 of 7

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------|-------|----------|---------|
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |
| Ishibashi; Yoshiharu | Tokyo | | | JP |
| Izumi; Mamoru | Tokyo | | | JP |
| Saitoh; Shiroh | Tokyo | | | JP |
| Okamoto; Kazuya | Saitama-ken | | | JP |

US-CL-CURRENT: 600/411; 600/412, 600/427, 601/3

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| Term | Documents |
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| MAGNETIC | 1436773 |
| MAGNETICS | 12438 |
| RESONANCE | 282135 |
| RESONANCES | 16381 |
| MRI | 24645 |
| MRIS | 336 |
| NMR | 138098 |
| NMRS | 239 |
| BONE | 168237 |
| BONES | 37138 |
| SKELETON | 71669 |
| (L14 AND (((MAGNETIC ADJ RESONANCE) OR MRI OR NMR) WITH (BONE OR SKELETON OR CRANIUM OR SKULL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 7 |

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| Generate OACs | | | | |

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1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L17: Entry 1 of 19

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------|-------|---------|---------|
| Matsuo, Masahiko | Fukuoka | | JP | |
| Eda, Hideo | Tokyo | | JP | |
| Miyauchi, Satoru | Tokyo | | JP | |

US-CL-CURRENT: 324/309

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|-------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Dates | Reference | Sequences | Attachments | Claims | DMC | Drawings |
|------|-------|----------|-------|--------|----------------|-------|-----------|-----------|-------------|--------|-----|----------|

2. Document ID: US 20040023612 A1

L17: Entry 2 of 19

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------------|----------|-------|---------|---------|
| Kriesel, Marshall S. | St. Paul | MN | US | |

US-CL-CURRENT: 452/157

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

3. Document ID: US 20030092987 A1

L17: Entry 3 of 19

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092987 A1

TITLE: Ultrasound therapy

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|---------------------|------------|-------|---------|---------|
| Hynynen, Kullervo | Medfield | MA | US | |
| Clement, Gregory T. | Somerville | MA | US | |

US-CL-CURRENT: 600/437

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

4. Document ID: US 20030065097 A1

L17: Entry 4 of 19

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065097

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065097 A1

TITLE: High melt strength polymers and method of making same

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|--------------|-------|---------|---------|
| DeGroot, Alexander W. | Lake Jackson | TX | US | |
| Stevens, James C. | Richmond | TX | US | |
| Desjardins, Sylvie Y. | Lake Jackson | TX | US | |
| Weinhold, Jeffrey | Lake Jackson | TX | US | |
| Carnahan, Edmund | Fresno | TX | US | |
| Gillespie, David | Pearland | TX | US | |
| VanderLende, Daniel D. | Sugar Land | TX | US | |

US-CL-CURRENT: 525/240; 525/191

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

5. Document ID: US 20020095087 A1

L17: Entry 5 of 19

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095087

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020095087 A1

TITLE: Systems and methods for making noninvasive physiological assessments

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|----------|-------|---------|---------|
| Mourad, Pierre D. | Seattle | WA | US | |
| Kliot, Michel | Bellevue | WA | US | |
| Mesiwala, Ali | Seattle | WA | US | |
| Patterson, Rex | Kirkland | WA | US | |
| Jarvik, Jeffrey G. | Seattle | WA | US | |

US-CL-CURRENT: 600/442; 600/449[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMI](#) | [Drawn](#)

6. Document ID: US 6799066 B2

L17: Entry 6 of 19

File: USPT

Sep 28, 2004

US-PAT-NO: 6799066

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Steines; Daniel | Palo Alto | CA | | |
| Lang; Philipp | Lexington | MA | | |

US-CL-CURRENT: 600/407; 382/128, 382/199[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KIMI](#) | [Drawn](#)

7. Document ID: US 6770031 B2

L17: Entry 7 of 19

File: USPT

Aug 3, 2004

US-PAT-NO: 6770031

DOCUMENT-IDENTIFIER: US 6770031 B2

TITLE: Ultrasound therapy

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|------------|-------|----------|---------|
| Hynynnen; Kullervo | Medfield | MA | | |
| Clement; Gregory T. | Somerville | MA | | |

US-CL-CURRENT: 600/437; 600/439, 601/2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

8. Document ID: US 6681132 B1

L17: Entry 8 of 19

File: USPT

Jan 20, 2004

US-PAT-NO: 6681132

DOCUMENT-IDENTIFIER: US 6681132 B1

TITLE: Sodium magnetic resonance imaging used in diagnosing tumors and assessing response to treatment

DATE-ISSUED: January 20, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Katz; Jose | Closter | NJ | | |
| Kline; Richard Paul | Riverdale | NY | | |
| Wu; Edward X. | New York | NY | | |

US-CL-CURRENT: 600/410; 324/307, 424/922, 436/173, 436/63, 436/64

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

9. Document ID: US 6285901 B1

L17: Entry 9 of 19

File: USPT

Sep 4, 2001

US-PAT-NO: 6285901

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative magnetic resonance method and apparatus for bone analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

| | | |
|--------------------|---------|----|
| Taicher; Gersh Zvi | Houston | TX |
| Reiderman; Arcady | Houston | TX |

US-CL-CURRENT: 600/410; 324/309

| | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Drawn | D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|

 10. Document ID: US 6278891 B1

L17: Entry 10 of 19

File: USPT

Aug 21, 2001

US-PAT-NO: 6278891

DOCUMENT-IDENTIFIER: US 6278891 B1

TITLE: Nuclear magnetic resonance method and apparatus for bone analysis and imaging

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Reiderman; Arcady | Houston | TX | | |
| Taicher; Gersh Zvi | Houston | TX | | |

US-CL-CURRENT: 600/410; 324/309

| | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Drawn | D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|

 11. Document ID: US 6183711 B1

L17: Entry 11 of 19

File: USPT

Feb 6, 2001

US-PAT-NO: 6183711

DOCUMENT-IDENTIFIER: US 6183711 B1

TITLE: Apatite-forming-systems: methods and products

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|-------------|-------|----------|---------|
| Nakamoto; Tetsuo | Kenner | LA | 70065 | |
| Simmons, Jr.; William B. | New Orleans | LA | 70122 | |
| Falster; Alexander U. | New Orleans | LA | 70122 | |

US-CL-CURRENT: 423/308; 423/309, 423/311, 544/273

| | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Drawn | D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|-------------------|

□ 12. Document ID: US 5919426 A

L17: Entry 12 of 19

File: USPT

Jul 6, 1999

US-PAT-NO: 5919426

DOCUMENT-IDENTIFIER: US 5919426 A

TITLE: Products of apatite-forming-systems

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------------|-------------|-------|----------|---------|
| Nakamoto; Tetsuo | Kenner | LA | | |
| Simmons, Jr.; William Bruce | New Orleans | LA | | |
| Falster; Alexander U. | New Orleans | LA | | |

US-CL-CURRENT: 423/308; 423/309, 423/311, 424/602, 514/263.34, 544/273

| | | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | DOC | Draw | Re |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|----|

□ 13. Document ID: US 5823993 A

L17: Entry 13 of 19

File: USPT

Oct 20, 1998

US-PAT-NO: 5823993

DOCUMENT-IDENTIFIER: US 5823993 A

TITLE: Computer controlled drug injection system and method

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------------|-------|------------|---------|
| Lemelson; Jerome H. | Incline Village | NV | 89451-9436 | |

US-CL-CURRENT: 604/503; 128/898, 128/DIG.13, 604/21, 604/22, 604/506, 604/67

| | | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | DOC | Draw | Re |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|----|

□ 14. Document ID: US 5806521 A

L17: Entry 14 of 19

File: USPT

Sep 15, 1998

US-PAT-NO: 5806521

DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Morimoto; Alan K. | Albuquerque | NM | | |
| Bow, Jr.; Wallace J. | Albuquerque | NM | | |
| Strong; David Scott | Albuquerque | NM | | |
| Dickey; Fred M. | Albuquerque | NM | | |

US-CL-CURRENT: 600/447; 73/625

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [D](#)

 15. Document ID: US 5725968 A

L17: Entry 15 of 19

File: USPT

Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|--------|-------|----------|---------|
| Sato; Kenji | Wako | | | JP |
| Demachi; Atsushi | Wako | | | JP |
| Noguchi; Minoru | Wako | | | JP |
| Oki; Naohiko | Wako | | | JP |
| Araki; Kazuhiro | Wako | | | JP |
| Endo; Morinobu | Suzaka | | | JP |

US-CL-CURRENT: 429/231.4

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [D](#)

 16. Document ID: US 5722411 A

L17: Entry 16 of 19

File: USPT

Mar 3, 1998

US-PAT-NO: 5722411

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------|-------|----------|---------|
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |
| Ishibashi; Yoshiharu | Tokyo | | | JP |
| Izumi; Mamoru | Tokyo | | | JP |
| Saitoh; Shiroh | Tokyo | | | JP |
| Okamoto; Kazuya | Saitama-ken | | | JP |

US-CL-CURRENT: 600/439; 600/453, 601/3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Drawings | Claims | KIUC | Drawn D:

17. Document ID: US 5560360 A

L17: Entry 17 of 19

File: USPT

Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

**** See image for Certificate of Correction ****

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------------|-------|----------|---------|
| Filler; Aaron G. | Seattle | WA | | |
| Tsurda; Jay S. | Mercer Island | WA | | |
| Richards; Todd L. | Seattle | WA | | |
| Howe; Franklyn A. | London | | | GB2 |

US-CL-CURRENT: 600/408; 324/307

Full | Title | Citation | Front | Review | Classification | Date | Reference | Drawings | Claims | KIUC | Drawn D:

18. Document ID: US 5553618 A

L17: Entry 18 of 19

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------|-------|----------|---------|
| Suzuki; Takuji | Kanagawa-ken | | | JP |
| Aida; Satoshi | Tokyo | | | JP |
| Fujimoto; Katsuhiko | Kanagawa-ken | | | JP |
| Shibata; Mariko | Kanagawa-ken | | | JP |
| Ishibashi; Yoshiharu | Tokyo | | | JP |
| Izumi; Mamoru | Tokyo | | | JP |
| Saitoh; Shiroh | Tokyo | | | JP |
| Okamoto; Kazuya | Saitama-ken | | | JP |

US-CL-CURRENT: 600/411; 600/412, 600/427, 601/3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KJC](#) | [Draw](#)

19. Document ID: US 5270651 A

L17: Entry 19 of 19

File: USPT

Dec 14, 1993

US-PAT-NO: 5270651

DOCUMENT-IDENTIFIER: US 5270651 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for diagnosing osteoporosis

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-------------|-------|----------|---------|
| Wehrli; Felix W. | Bala Cynwyd | PA | | |

US-CL-CURRENT: 324/308; 324/300, 600/410

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KJC](#) | [Draw](#)

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| Term | Documents |
|------------|-----------|
| MAGNETIC | 1436773 |
| MAGNETICS | 12438 |
| RESONANCE | 282135 |
| RESONANCES | 16381 |
| MRI | 24645 |
| MRIS | 336 |
| NMR | 138098 |
| NMRS | 239 |

| | |
|--|--------|
| BONE | 168237 |
| BONES | 37138 |
| SKELETON | 71669 |
| (L10 AND (((MAGNETIC ADJ RESONANCE) OR MRI OR NMR) WITH (BONE OR SKELETON OR CRANIUM OR SKULL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 19 |

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1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L19: Entry 1 of 9

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------|-------|---------|---------|
| Matsuo, Masahiko | Fukuoka | | JP | |
| Eda, Hideo | Tokyo | | JP | |
| Miyauchi, Satoru | Tokyo | | JP | |

US-CL-CURRENT: 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sentences](#) [Attachments](#) [Claims](#) [EPOC](#) [Drawings](#)

2. Document ID: US 20030065097 A1

L19: Entry 2 of 9

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065097

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065097 A1

TITLE: High melt strength polymers and method of making same

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------------|--------------|-------|---------|---------|
| DeGroot, Alexander W. | Lake Jackson | TX | US | |
| Stevens, James C. | Richmond | TX | US | |
| Desjardins, Sylvie Y. | Lake Jackson | TX | US | |
| Weinhold, Jeffrey | Lake Jackson | TX | US | |

| | | | |
|------------------------|------------|----|----|
| Carnahan, Edmund | Fresno | TX | US |
| Gillespie, David | Pearland | TX | US |
| VanderLende, Daniel D. | Sugar Land | TX | US |

US-CL-CURRENT: 525/240; 525/191

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#)

3. Document ID: US 6681132 B1

L19: Entry 3 of 9

File: USPT

Jan 20, 2004

US-PAT-NO: 6681132

DOCUMENT-IDENTIFIER: US 6681132 B1

TITLE: Sodium magnetic resonance imaging used in diagnosing tumors and assessing response to treatment

DATE-ISSUED: January 20, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Katz; Jose | Closter | NJ | | |
| Kline; Richard Paul | Riverdale | NY | | |
| Wu; Edward X. | New York | NY | | |

US-CL-CURRENT: 600/410; 324/307, 424/9.2, 436/173, 436/63, 436/64

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#)

4. Document ID: US 6285901 B1

L19: Entry 4 of 9

File: USPT

Sep 4, 2001

US-PAT-NO: 6285901

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative magnetic resonance method and apparatus for bone analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Taicher; Gersh Zvi | Houston | TX | | |
| Reiderman; Arcady | Houston | TX | | |

US-CL-CURRENT: 600/410; 324/309

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sentences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#)

5. Document ID: US 6278891 B1

L19: Entry 5 of 9

File: USPT

Aug 21, 2001

US-PAT-NO: 6278891
DOCUMENT-IDENTIFIER: US 6278891 B1

TITLE: Nuclear magnetic resonance method and apparatus for bone analysis and imaging

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Reiderman; Arcady | Houston | TX | | |
| Taicher; Gersh Zvi | Houston | TX | | |

US-CL-CURRENT: 600/410; 324/309

Full Title Citation Front Review Classification Date Referencez Claims KMC Drawn De

6. Document ID: US 6183711 B1

L19: Entry 6 of 9

File: USPT

Feb 6, 2001

US-PAT-NO: 6183711
DOCUMENT-IDENTIFIER: US 6183711 B1

TITLE: Apatite-forming-systems: methods and products

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|-------------|-------|----------|---------|
| Nakamoto; Tetsuo | Kenner | LA | 70065 | |
| Simmons, Jr.; William B. | New Orleans | LA | 70122 | |
| Falster; Alexander U. | New Orleans | LA | 70122 | |

US-CL-CURRENT: 423/308; 423/309, 423/311, 544/273

Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | <img alt="grid icon" data-bbox="12765 945 12785 960

7. Document ID: US 5919426 A

L19: Entry 7 of 9

File: USPT

Jul 6, 1999

US-PAT-NO: 5919426
DOCUMENT-IDENTIFIER: US 5919426 A

TITLE: Products of apatite-forming-systems

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------------|-------------|-------|----------|---------|
| Nakamoto; Tetsuo | Kenner | LA | | |
| Simmons, Jr.; William Bruce | New Orleans | LA | | |
| Falster; Alexander U. | New Orleans | LA | | |

US-CL-CURRENT: 423/308; 423/309, 423/311, 424/602, 514/263.34, 544/273

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Image](#) [Claims](#) [KINIC](#) [Drawn](#) [D](#)

8. Document ID: US 5725968 A

L19: Entry 8 of 9

File: USPT

Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|--------|-------|----------|---------|
| Sato; Kenji | Wako | | | JP |
| Demachi; Atsushi | Wako | | | JP |
| Noguchi; Minoru | Wako | | | JP |
| Oki; Naohiko | Wako | | | JP |
| Araki; Kazuhiro | Wako | | | JP |
| Endo; Morinobu | Suzaka | | | JP |

US-CL-CURRENT: 429/231.4

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Image](#) [Claims](#) [KINIC](#) [Drawn](#) [D](#)

9. Document ID: US 5270651 A

L19: Entry 9 of 9

File: USPT

Dec 14, 1993

US-PAT-NO: 5270651

DOCUMENT-IDENTIFIER: US 5270651 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for diagnosing osteoporosis

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

| | | | | |
|------------------|-------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Wehrli; Felix W. | Bala Cynwyd | PA | | |

US-CL-CURRENT: 324/308; 324/300, 600/410

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Data](#) | [Reference](#) | [Claims](#) | [Killed](#) | [Drafted](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

| Term | Documents |
|---|-----------|
| HYDROGEN | 1002859 |
| HYDROGENS | 22195 |
| (17 AND HYDROGEN).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 9 |
| (L17 AND (HYDROGEN) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 9 |

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| Generate OACS | | | | |

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 3

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------|-------|---------|---------|
| Matsuo, Masahiko | Fukuoka | | JP | |
| Eda, Hideo | Tokyo | | JP | |
| Miyauchi, Satoru | Tokyo | | JP | |

US-CL-CURRENT: 324/309

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-----------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | D00R | Graph |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-----------------------|

2. Document ID: US 6285901 B1

L20: Entry 2 of 3

File: USPT

Sep 4, 2001

US-PAT-NO: 6285901

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative magnetic resonance method and apparatus for bone analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Taicher; Gersh Zvi | Houston | TX | | |
| Reiderman; Arcady | Houston | TX | | |

US-CL-CURRENT: 600/410; 324/309

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KMC | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|

3. Document ID: US 5725968 A

L20: Entry 3 of 3

File: USPT

Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|--------|-------|----------|---------|
| Sato; Kenji | Wako | | | JP |
| Demachi; Atsushi | Wako | | | JP |
| Noguchi; Minoru | Wako | | | JP |
| Oki; Naohiko | Wako | | | JP |
| Araki; Kazuhiro | Wako | | | JP |
| Endo; Morinobu | Suzaka | | | JP |

US-CL-CURRENT: 429/231.4

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KMC | Draw |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--------|-----|------|

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|-----------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|-------------------------------|

| Term | Documents |
|---|-----------|
| NUCLEAR | 243927 |
| NUCLEARS | 51 |
| NUCLEI | 66893 |
| NUCLEUS | 111360 |
| NUCLEUSES | 551 |
| DENSITY | 1299782 |
| DENSITIES | 159541 |
| DENSITYS | 18 |
| (19 AND ((NUCLEI OR NUCLEAR) WITH DENSITY)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 3 |
| (L19 AND ((NUCLEAR OR NUCLEI) WITH DENSITY)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 3 |